

**2003 Ford Econoline Wagon  
S31 E-350 Super Ext XL**

No Picture Available for this vehicle

**VEHICLE SUMMARY**

Effective Date: 10/1/02  
ORDERING EFF 8/1/02 - PLC 340

**SELECTED OPTIONS  
CODE DESCRIPTION**

\_\_\_ STANDARD EMISSIONS  
99M 5.4L OHC V8 NATURAL GAS ENGINE \*Deletes std trailer tow pkg\* -inc: (3) natural gas fuel cylinders w/dual 18.5 GGE @ 3600 psi capacity, interior-mounted spare tire, 78 amp-hour battery (N/A w/536 Tow Pkg) \*Available to certified dealers only\*  
AFV 99M ALTERNATIVE FUEL SAVINGS \*DISCOUNT\* (REQ: 99M Natural Gas Engine)  
44E 4-SPEED AUTOMATIC TRANSMISSION W/OD (N/A w/99F Turbo Diesel Engine) (STD)  
X32 4.10 AXLE RATIO (N/A w/99L Engine)  
721A XL SERIES ORDER CODE -inc: base vehicle  
T38 LT245/75R16E ALL-SEASON SBR BSW TIRES (STD)  
\_\_\_ 60/40 HINGED SIDE CARGO DOOR (STD)  
219 15-PASSENGER SEATING (STD)  
C\_ CLOTH SEAT TRIM  
\_\_\_ SOLID PAINT (STD)

**Color Selections**

|            | Description                  | Code |
|------------|------------------------------|------|
| Exterior#1 | Light Parchment Gold Metalli | BQ   |
| Exterior#2 |                              |      |
| Interior   | Medium Flint                 | E    |
|            | Description                  | Code |
| Exterior#1 | School Bus Yellow Metallic   | BY   |

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**CODE DESCRIPTION**

Exterior#2

Interior Medium Flint E

**Description Code**

Exterior#1 Burgundy Red Metallic FX

Exterior#2

Interior Medium Flint E

**Description Code**

Exterior#1 Silver Birch Metallic JP

Exterior#2

Interior Medium Flint E

**Description Code**

Exterior#1 True Blue Metallic L2

Exterior#2

Interior Medium Flint E

**Description Code**

Exterior#1 Black UA

Exterior#2

Interior Medium Flint E

**Description Code**

Exterior#1 Oxford White YZ

Exterior#2

Interior Medium Flint E

**STANDARD EQUIPMENT**

\* Indicates equipment which is in addition to or replaces base model's standard equipment.

**MECHANICAL**

5.4L EFI OHC V8 engine

4-speed automatic transmission w/OD

Rear-wheel drive

72 amp-hour (650 CCA) maintenance-free battery

130 amp alternator

\* 9100# GVWR

\* 4600# capacity twin I-beam front/6340# capacity semi-floating rear axles

\* 3400# capacity front/6195# capacity rear springs

Class I trailer towing pkg-inc: trailer wiring harness, front stabilizer bar, HD front/rear gas shock absorbers

**MECHANICAL**

(5) LT245/75R16E all-season SBR BSW tires

\* (5) 16" x 7.0" 8-hole steel wheels w/hub caps

Pwr steering

\* Pwr 4-wheel disc brakes

4-wheel anti-lock braking system (ABS)

35.0 gallon fuel tank

**EXTERIOR**

Light charcoal front/rear bumpers

Light charcoal grille/surround

Sealed-beam halogen headlights

Dual pwr mirrors w/RH convex lens

Solar tinted glass

Interval windshield wipers

60/40 hinged swing-out side cargo door

**INTERIOR**

15-passenger seating

Graphite vinyl high-back front bucket seats

(3) 3-passenger graphite vinyl intermediate bench seats

(1) 4-passenger graphite vinyl rear bench seat

Front inboard armrest

Color-keyed engine cover-inc: dual bin stowage, (4) cup holders

Underseat passenger-side storage

Full-length black vinyl floor covering

Black plastic stepwell pads

Tilt steering wheel

\* Front/rear high capacity air conditioning w/auxiliary heater, overhead ducts

Electronic AM/FM stereo radio-inc: digital clock, (4) speakers

Medium flint instrument panel-inc: 12-volt pwr point

Medium flint plastic front door trim panels w/integral map pockets

Medium flint side/rear quarter trim panels

Polypropylene side/rear door trim

Black cowl side trim panels

Medium flint coat hooks

Medium graphite full-length acoustical cloth headliner

Medium flint cloth sun visors w/RH mirror & cover

Dual A-pillar grab handles

Front dome light

Rear 12-volt pwr point

Rear cargo light

Courtesy light switches for all doors

**SAFETY**

4-wheel anti-lock braking system (ABS)

**SAFETY**

Driver & front passenger airbags  
 Front height adjustable 3-point safety belts  
 Rear outboard 3-point safety belts  
 Electric dual-note horn

**COLOR CHART****Interior Colors**

Medium Flint

**Exterior Colors**

|                              |   |
|------------------------------|---|
| Light Parchment Gold Metalli | X |
| School Bus Yellow Metallic   | X |
| Burgundy Red Metallic        | X |
| Silver Birch Metallic        | X |
| True Blue Metallic           | X |
| Black                        | X |
| Oxford White                 | X |

**WARRANTY**

Basic: 3 Years/36,000 Miles  
 Corrosion: 5 Years/Unlimited Miles  
 Roadside Assistance: 3 Years/36,000 Miles

**POWERTRAIN - BASIC SPECIFICATIONS**

\* Indicates equipment which is in addition to or replaces base model's standard equipment.

**ENGINE**

|                          |                  |
|--------------------------|------------------|
| Engine Order Code        | * 99M            |
| Engine Type              | * Natural Gas V8 |
| Displacement             | * 5.4L/330 CID   |
| Fuel System              | * - TBD -        |
| SAE Net Horsepower @ RPM | * 255 @ 4500     |
| SAE Net Torque @ RPM     | * 325 @ 2400     |

**TRANSMISSION**

|                  |                           |
|------------------|---------------------------|
| Trans Order Code | (44E)                     |
| Trans Type       | 4-Speed Automatic<br>w/OD |
| Drivetrain       | Rear Wheel Drive          |

**MILEAGE**

|                            | <b>City</b> | <b>Hwy</b> |
|----------------------------|-------------|------------|
| EPA Fuel Economy Est (MPG) | 0.00        | 0.00       |
| Cruising Range (mi)        | *           | *          |

**POWERTRAIN - ADVANCED SPECIFICATIONS**

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**TRANSMISSION**

|                        |      |
|------------------------|------|
| Gear Ratio (:1)        |      |
| First Gear Ratio (:1)  | 2.71 |
| Second Gear Ratio (:1) | 1.54 |
| Third Gear Ratio (:1)  | 1.00 |
| Fourth Gear Ratio (:1) | 0.71 |
| Reverse Ratio (:1)     | 2.18 |
| Clutch Size (in)       |      |
| Trans Power Take Off   |      |

**TRANSFER CASE**

|                                     |  |
|-------------------------------------|--|
| Transfer Case Model                 |  |
| Gear Ratio (:1)                     |  |
| Transfer Case Gear Ratio (:1), High |  |
| Transfer Case Gear Ratio (:1), Low  |  |
| Transfer Case Power Take Off        |  |

**DIFFERENTIAL**

|                             | Front | Rear   |
|-----------------------------|-------|--------|
| Final Drive Axle Ratio (:1) |       | * 4.10 |

**ELECTRICAL**

|                                    |        |   |
|------------------------------------|--------|---|
| Battery                            | 1      | 2 |
| Maximum Capacity @ 0° F            | 650.00 |   |
| Alternator                         |        |   |
| Maximum Alternator Capacity (amps) | 130.00 |   |

**COOLING SYSTEM**

|                                     |           |
|-------------------------------------|-----------|
| Total Cooling System Capacity (qts) | * - TBD - |
| Engine Oil Cooler                   | Yes       |

**PAYLOAD/TRAILERING SPECIFICATIONS**

\* Indicates equipment which is in addition to or replaces base model's standard equipment.

**WEIGHT INFORMATION**

|                                   | Front    | Rear     |
|-----------------------------------|----------|----------|
| Gross Axle Weight Rating (lbs)    | 4,600.00 | 6,340.00 |
| Curb Weight (lbs)                 | 2,932.00 | 3,254.00 |
| Total Option Weight (lbs)         | 0.00     | 0.00     |
| Reserve Axle Capacity (lbs)       |          |          |
| Gross Vehicle Weight Rating (lbs) |          |          |
| As Spec'd Curb Weight (lbs)       |          |          |
| As Spec'd Payload (lbs)           |          |          |
| Gross Combined Wt Rating (lbs)    |          |          |

**TRAILERING**

|                         | Max Trailer Wt. | Max Tongue Load |
|-------------------------|-----------------|-----------------|
| Dead Weight Hitch (lbs) | * 5,000.00      | * 500.00        |

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|                                 |                 |                 |
|---------------------------------|-----------------|-----------------|
| TRAILERING                      | Max Trailer Wt. | Max Tongue Load |
| Weight Distributing Hitch (lbs) | * 5,014.00      | * 601.68        |
| Fifth Wheel Hitch (lbs)         | N/A             | N/A             |

## DIMENSION SPECIFICATIONS

### EXTERIOR DIMENSIONS

|                                  |         |
|----------------------------------|---------|
| Wheelbase (in)                   | 138.00  |
| Width, Max w/o mirrors (in)      | 79.30   |
| Height, Overall (in)             | 84.10   |
| Overhang                         |         |
| Overhang, Front (in)             | 30.10   |
| Overhang, Rear w/o bumper (in)   |         |
| Ground to Top of Load Floor (in) | 30.20   |
| Ground Clearance                 |         |
| Ground Clearance, Front (in)     | - TBD - |
| Ground Clearance, Rear (in)      | - TBD - |
| Rear Door                        |         |
| Side Door                        |         |

### CARGO AREA DIMENSIONS

|                                      |       |
|--------------------------------------|-------|
| Length @ Floor                       |       |
| Width                                |       |
| Cargo Box Width @ Wheelhousings (in) | 51.30 |
| Cargo Box (Area) Height (in)         | 52.50 |
| Cargo Volume                         |       |

### INTERIOR DIMENSIONS

|                    |        |        |       |
|--------------------|--------|--------|-------|
| Passenger Capacity | 15.00  |        |       |
| Seating Position   | Front  | Second | Third |
| Head Room (in)     | 42.50  | 40.20  |       |
| Leg Room (in)      | 40.00  | 36.90  |       |
| Shoulder Room (in) | 68.40  | 70.50  |       |
| Hip Room (in)      | 65.60  | 66.50  |       |
| Seating Position   | Fourth | Fifth  |       |

## CHASSIS SPECIFICATIONS

\* Indicates equipment which is in addition to or replaces base model's standard equipment.

### SUSPENSION

|             |       |                    |
|-------------|-------|--------------------|
|             | Front | Rear               |
| Spring      |       |                    |
| Spring Type | Coil  | 2-Stage Multi-Leaf |

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|                              |                                |          |
|------------------------------|--------------------------------|----------|
| SUSPENSION                   | Front                          | Rear     |
| Spring Capacity (lbs)        | 3,550.00                       | 6,195.00 |
| Axle                         |                                |          |
| Axle Type                    | Twin-I-Beam Ford Semi-Floating |          |
| Axle Capacity (lbs)          | 4,600.00                       | 6,340.00 |
| Shock Absorber Diameter (mm) | 35.00                          | 35.00    |
| Stabilizer Bar Diameter (in) | 1.00                           |          |

**BRAKES**

|                             |                 |             |
|-----------------------------|-----------------|-------------|
| Brake Type                  | Pwr             |             |
| Brake ABS System            | 4-Wheel         |             |
|                             | <b>Front</b>    | <b>Rear</b> |
| Disc                        | Yes             | Yes         |
| Rotor Diam x Thickness (in) | 13.03 x - TBD - | 12.9 x 2.36 |

**TIRES**

|                          |              |              |              |
|--------------------------|--------------|--------------|--------------|
|                          | <b>Front</b> | <b>Rear</b>  | <b>Spare</b> |
| Tire Order Code          | T38          | T38          | T38          |
| Tire Size                | LT245/75R16E | LT245/75R16E | LT245/75R16E |
| Capacity (lbs)           | 3,042.00     | 3,042.00     | 3,042.00     |
| Revolutions/Mile @ 45mph | 677.00       | 677.00       | 677.00       |

**WHEELS**

|                 |              |             |              |
|-----------------|--------------|-------------|--------------|
|                 | <b>Front</b> | <b>Rear</b> | <b>Spare</b> |
| Wheel Size (in) | 16 x 7.0     | 16 x 7.0    | 16 x 7.0     |
| Wheel Type      | Steel        | Steel       | Steel        |

**STEERING**

|                                      |       |
|--------------------------------------|-------|
| Steering Type                        | Pwr   |
| Ratio (:1)                           |       |
| Steering Ratio (:1), On Center       | 17.00 |
| Steering Ratio (:1), At Lock         |       |
| Turning Diameter (ft)                |       |
| Turning Diameter - Curb to Curb (ft) | 48.00 |
| Turning Diameter - Wall to Wall (ft) | 50.20 |

**FUEL TANK**

|                                  |                       |                  |
|----------------------------------|-----------------------|------------------|
|                                  | <b>Main</b>           | <b>Auxiliary</b> |
| Fuel Tank Capacity, Approx (gal) | * 18.60               |                  |
| Fuel Tank Location               | * Aft of axle/midship |                  |

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